

FIG. 1A

Signalling module		SEQ ID NO:
TM domain		
WT: EC-GVLAGIVMGDLVLTVLIALAVYFL-CD		42
-4: EC-GVLAGDV ⁴ MGTLVLIVLIALAVYFL-CD		43
+4: EC-GVLAGIVMGALVID ⁴ VLITLAVYFL-CD		44

Receptor module	
NKG2C	
TM domain	
WT: EC-ELFPILVIT ⁴ KLVTAMLVISIIGLV-CD	46
-4: EC-ELFP ⁴ IKVITLLVTAMLVISIIGLV-CD	47
+4: EC-ELFPILVITALV ⁴ TKLVISIIGLV-CD	48

KIR2DS3	
TM domain	
WT: EC-HLHVLIGTSVV ⁴ KL ⁴ PFTILLFFLLH-CD	49
-4: EC-HLHVLIGKSV ⁴ LL ⁴ PFTILLFFLLH-CD	50
+4: EC-HLHVLIGTSV ⁴ LL ⁴ PKILLFFLLH-CD	51
pL+4: EC-HLHVLILLLLLLLLL ⁴ LKILLFFLLH-CD	52

FIG. 1B

CD19-mCAR

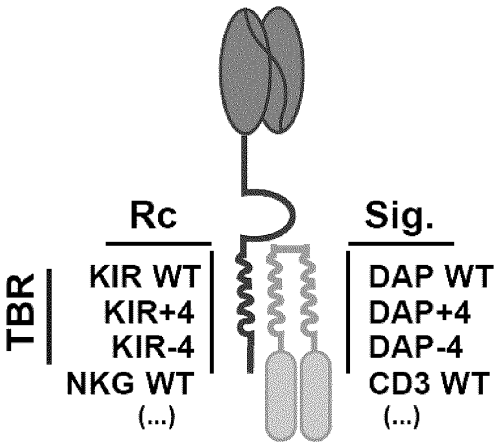


FIG. 1C

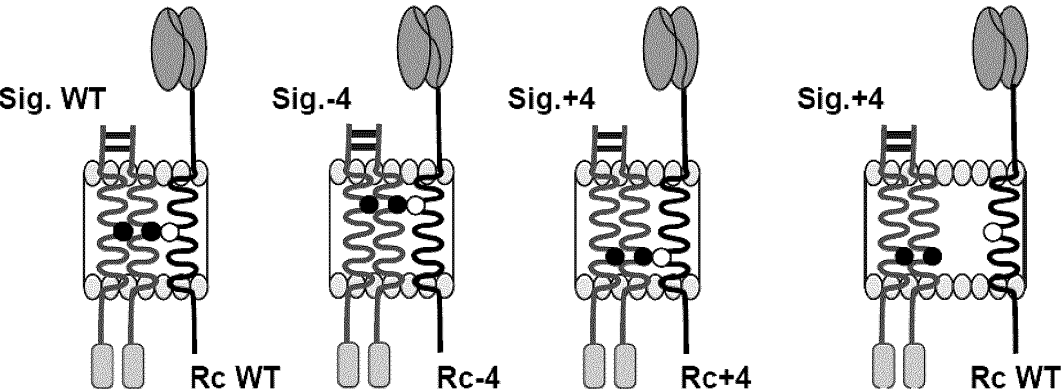


FIG. 1D

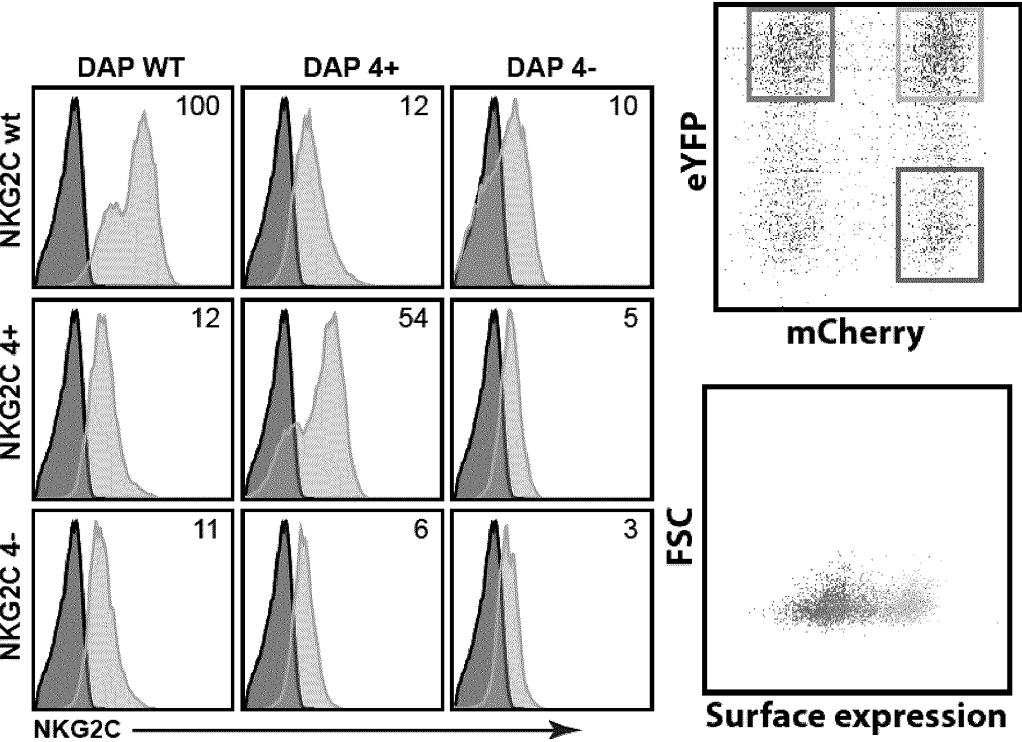


FIG. 2A

FIG. 2B

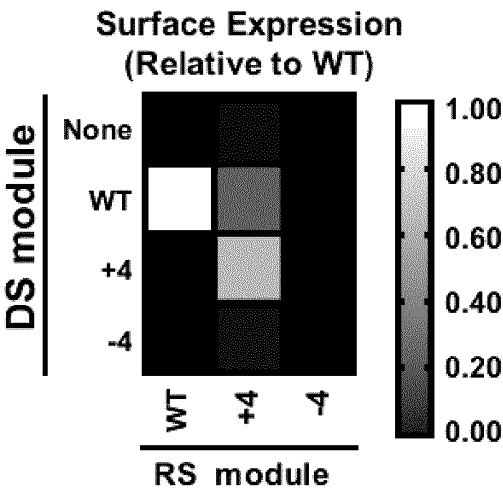


FIG. 2C

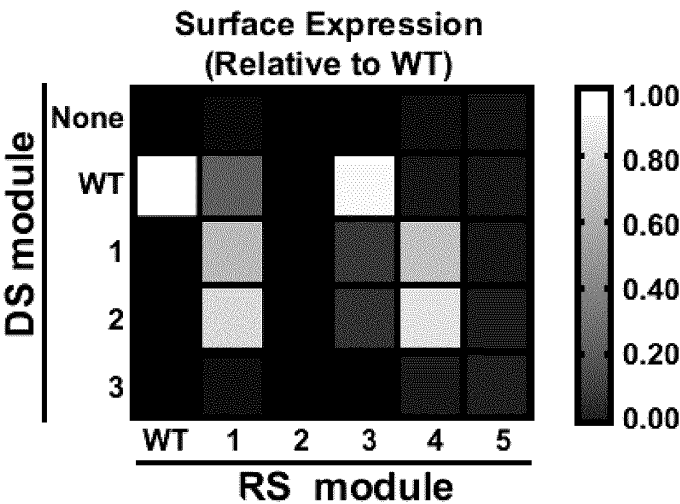


FIG. 2D

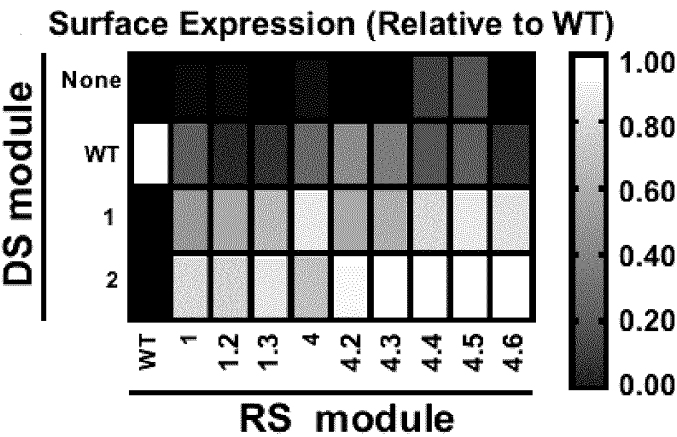


FIG. 2E

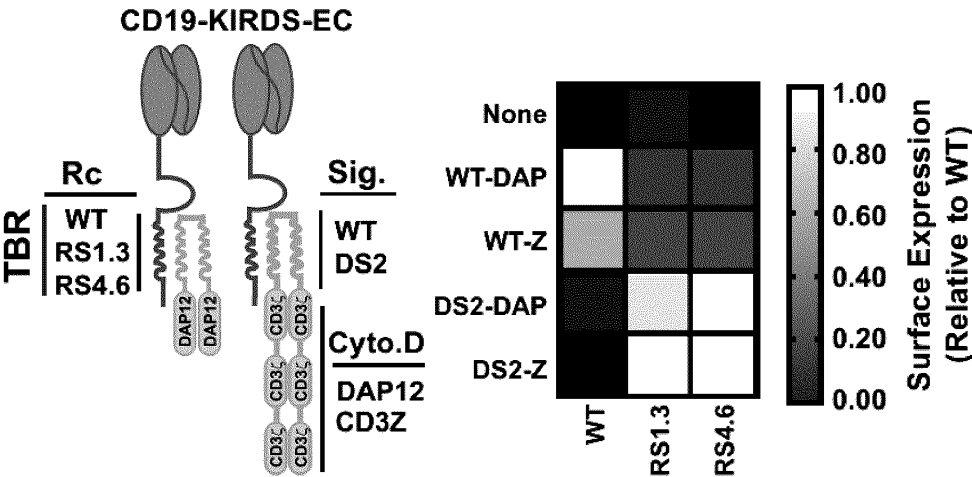


FIG. 3A

FIG. 3B

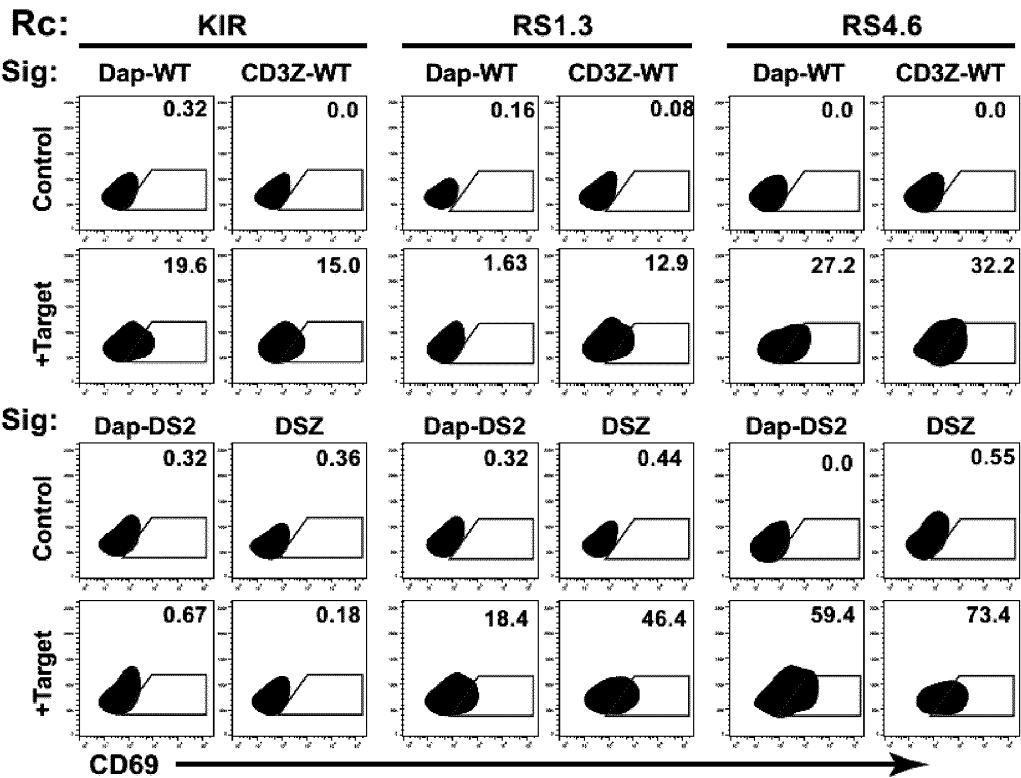


FIG. 3C

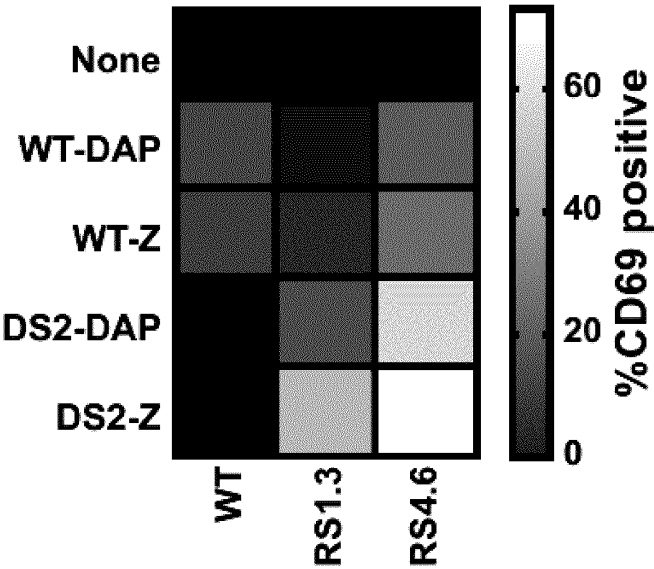


FIG. 3D

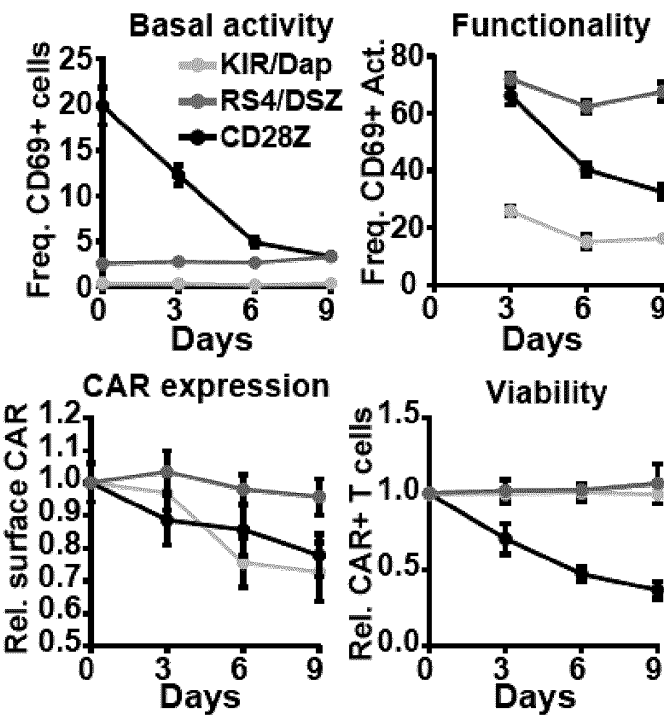


FIG. 3E

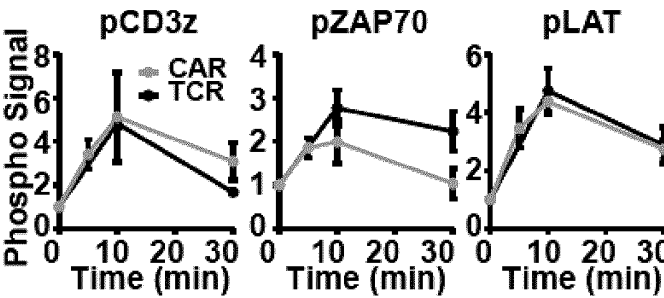


FIG. 3F

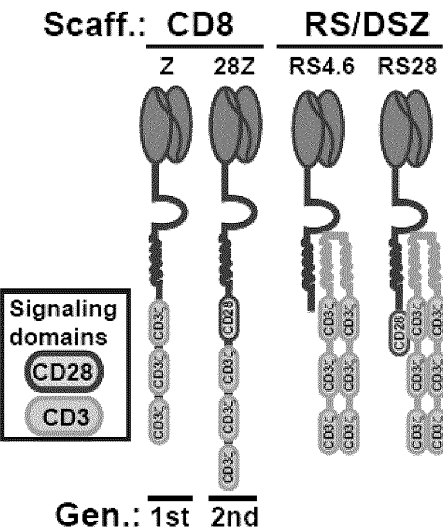


FIG. 4A

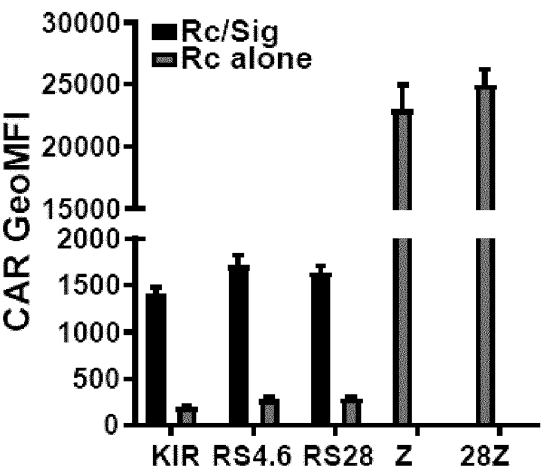


FIG. 4B

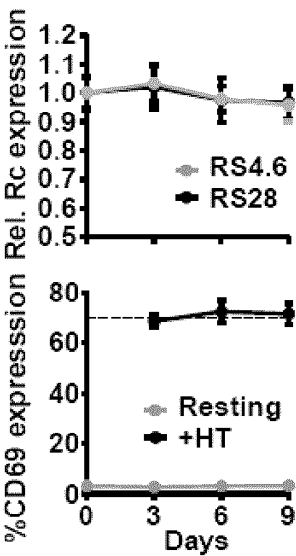


FIG. 4C

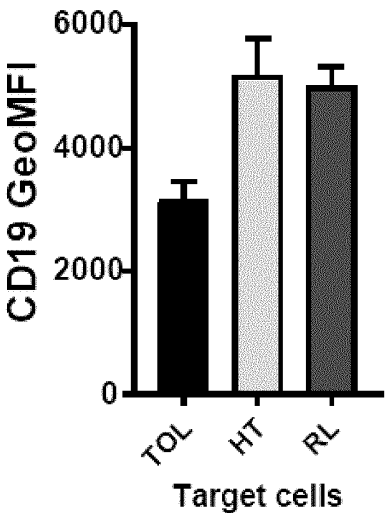


FIG. 4D

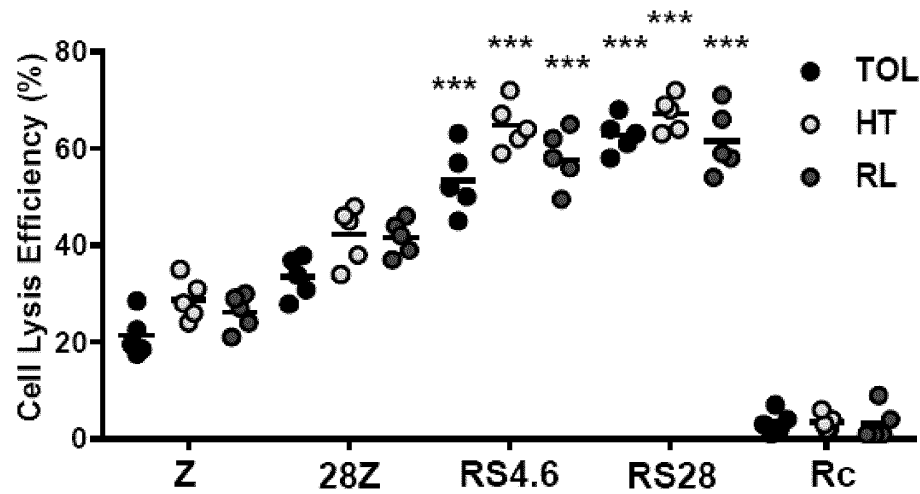


FIG. 4E

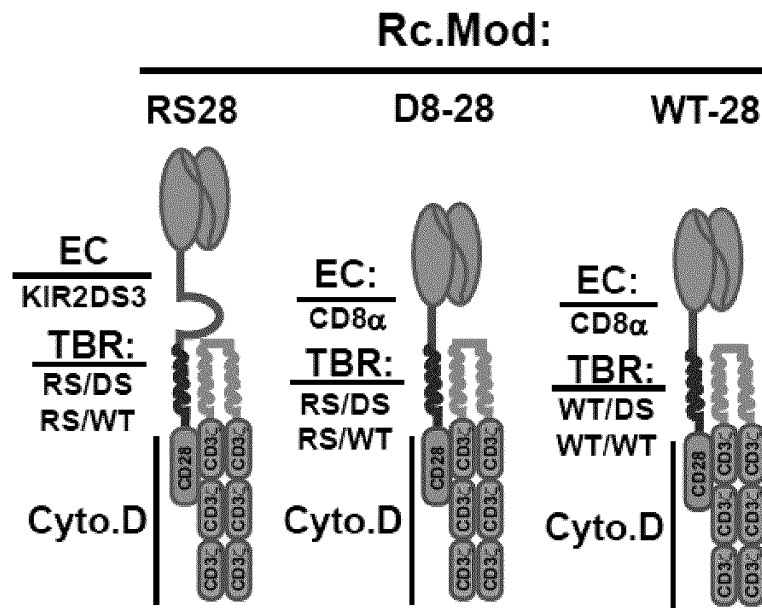


FIG. 5A

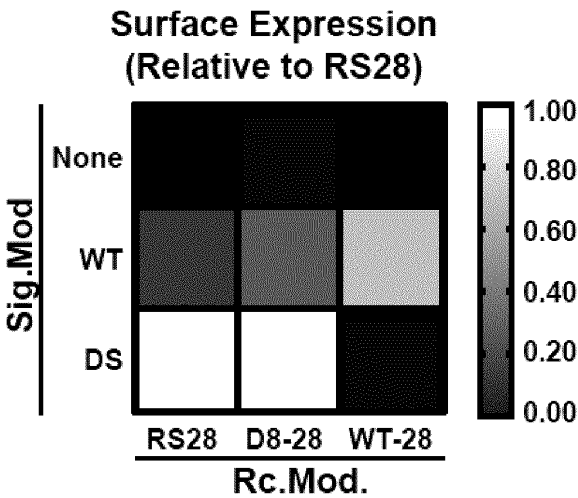


FIG. 5B

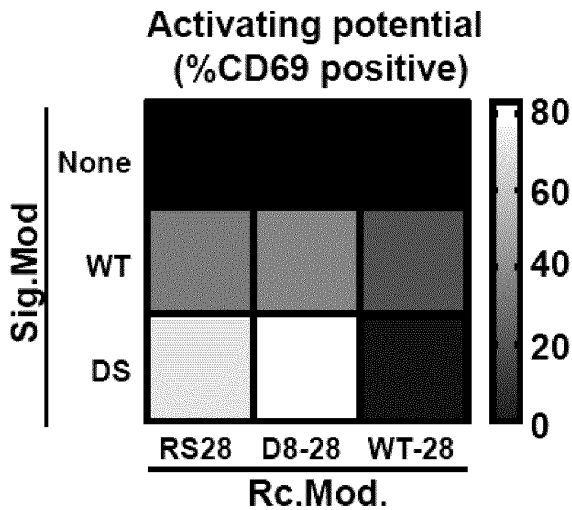


FIG. 5C



FIG. 5D

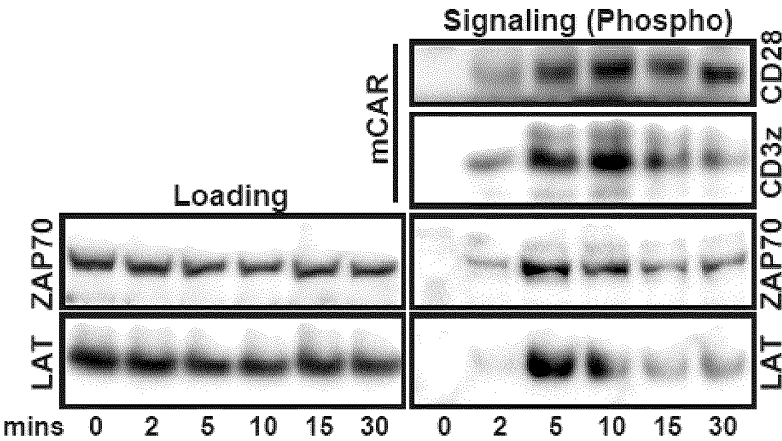


FIG. 5E

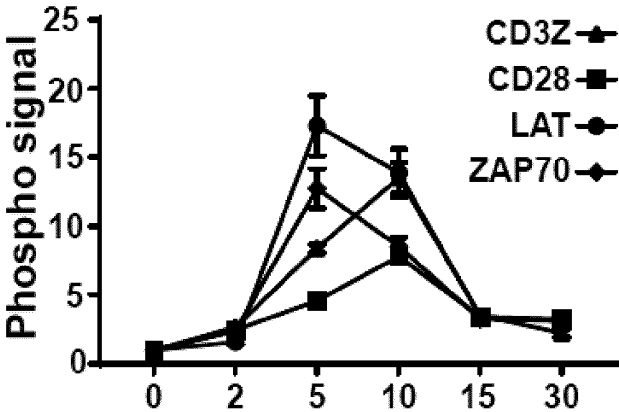


FIG. 5F

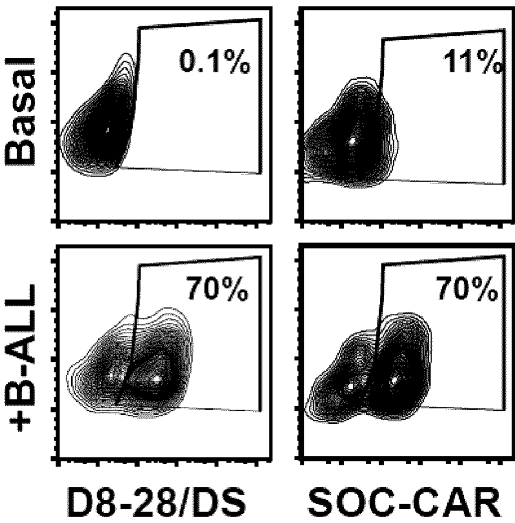


FIG. 5G

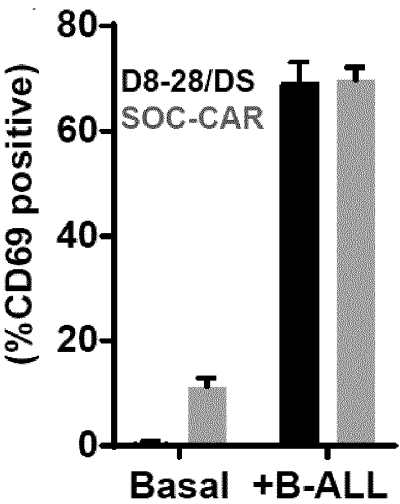


FIG. 5H

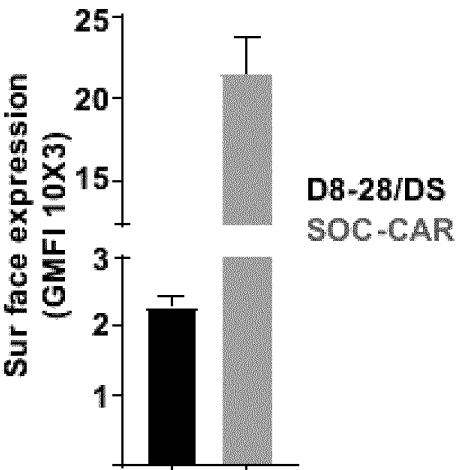


FIG. 5I

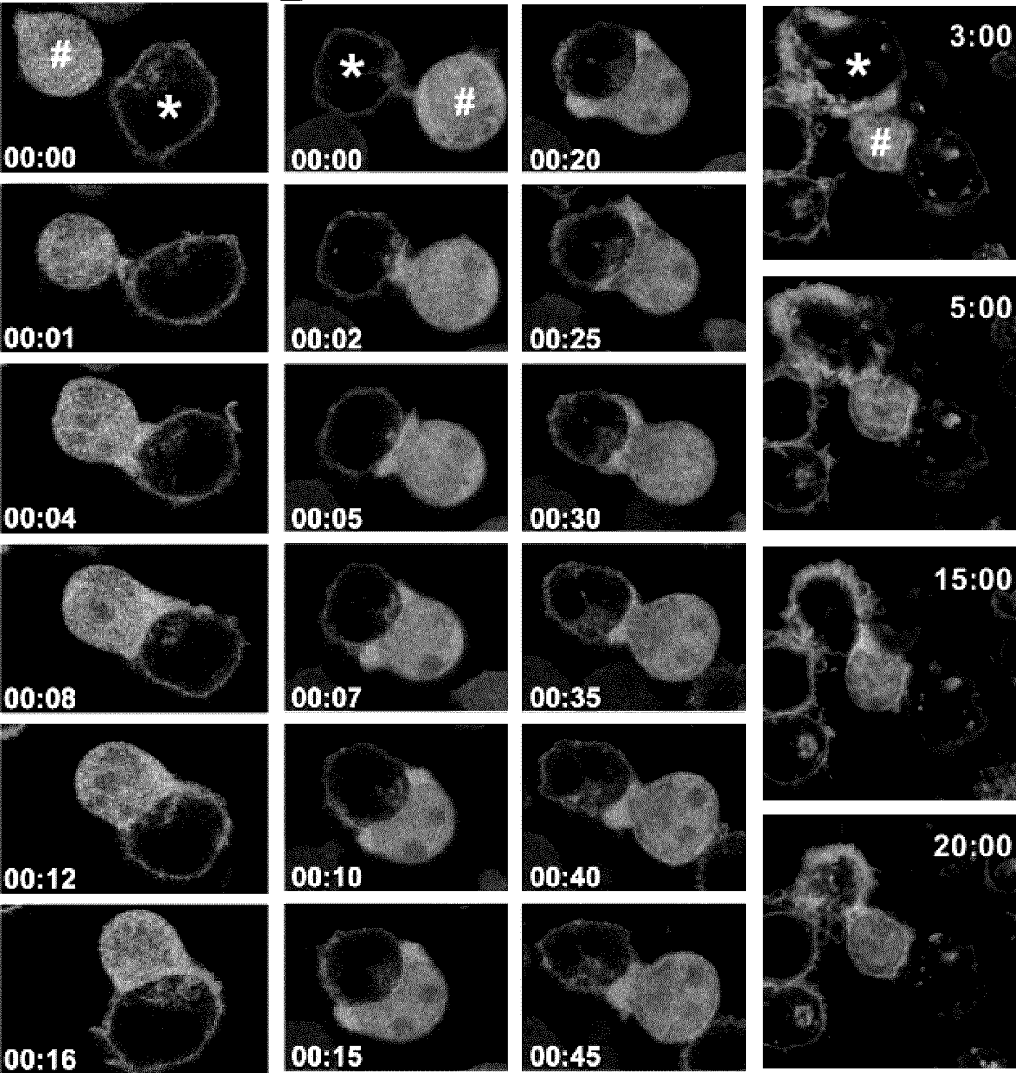


FIG. 6A

FIG. 6B

FIG. 6C